

Maryland Historical Trust

Maryland Inventory of Historic Properties number: PG. 67-25
Name: MD 434 (Berwyn Rd) over Indian Crk.

The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridge received the following determination of eligibility.

MARYLAND HISTORICAL TRUST	
Eligibility Recommended _____	Eligibility Not Recommended <u>X</u>
Criteria: <u> </u> A <u> </u> B <u> </u> C <u> </u> D Considerations: <u> </u> A <u> </u> B <u> </u> C <u> </u> D <u> </u> E <u> </u> F <u> </u> G <u> </u> None	
Comments: _____ _____ _____	
Reviewer, OPS: <u>Anne E. Bruder</u>	Date: <u>3 April 2001</u>
Reviewer, NR Program: <u>Peter E. Kurtze</u>	Date: <u>3 April 2001</u>

Handwritten mark

✓

Maryland Inventory of Historic Properties
Historic Bridge Inventory
Maryland State Highway Administration
Maryland Historical Trust

MHT Number PG:67-25

Name and SHA No. 16072 over Indian Creek

Location:

Street/Road Name and Number: Maryland 434 (Berwyn Road) over Indian Creek

City/Town: College Park Vicinity X

County: Prince George's

Ownership: X State ___ County ___ Municipal ___ Other

This bridge projects over: ___ Road ___ Railway X Water ___ Land

Is the bridge located within a designated district: ___ yes X no

___ NR listed district ___ NR determined eligible district

___ locally designated ___ other

Name of District _____

Bridge Type:

___ Timber Bridge

___ Beam Bridge ___ Truss-Covered ___ Trestle

___ Timber-and-Concrete

___ Stone Arch

___ Metal Truss

___ Movable Bridge

___ Swing ___ Bascule Single Leaf ___ Bascule Multiple Leaf

___ Vertical Lift ___ Retractable ___ Pontoon

X Metal Girder

___ X Rolled Girder ___ Rolled Girder Concrete Encased

___ Plate Girder ___ Plate Girder Concrete Encased

___ Metal Suspension

___ Metal Arch

☐ Metal Cantilever

☐ Concrete

☐ Concrete Arch ☐ Concrete Slab ☐ Concrete Beam

☐ Rigid Frame

☐ Other Type Name _____

Description:

Describe Setting:

Bridge 16072 carries Berwyn Road over Indian Creek in Prince Georges County, Maryland. The bridge is located in a wooded residential community. It is located in a wooded area and a bike trail crosses the road on the east side of the bridge. Berwyn Park athletic fields are located adjacent to the bridge.

Describe Superstructure and Substructure:

Bridge # 16072 is a single span steel beam bridge 67'± in length. The substructure consists of two concrete abutments and wingwalls. Lateral protection is provided by open pigeon hole parapets. The bridge deck carries a 30' wide clear roadway, and is overlaid with asphalt. In October 1994 subsurface boring exploration found that wood existed under the concrete. The engineers believe that this wood may be a timber pile foundation.

Some spalling in Bay # 8 is as deep as six inches, and has exposed rebar. A 1991 inspection report indicates that the side walls have random cracking, parapet walls have surface erosion, beams and bearing plates have heavy rust and scale.

Discuss Major Alterations:

There have been no major alterations of this bridge.

History:

When Built: 1933

Why Built: Local transportation needs

Who Built: State Roads Commission

Why Altered: Not Applicable

Was this bridge built as part of an organized bridge building campaign: Unknown

Surveyor Analysis:

This bridge may have NR significance for association with:

☐ A Events ☐ Person

☒ C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history:

It is unknown whether this bridge was constructed in response to significant events in Maryland or local history.

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area?

It is unknown whether the construction and/or alteration of this bridge has had significant impact on the growth and development of the area.

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from historic and visual character of the possible district?

Yes, this bridge may be located in an in an area which may be eligible for historic designation.

Is the bridge a significant example of its type?

This bridge seems to be an especially good example of a steel beam bridge of the period.

Does the bridge retain integrity of the important elements described in the Context Addendum?

Yes, this bridge appears to retain the integrity of its primary character defining elements as defined within the Context Addendum. The pigeon hole parapets are original, and the remains of some bridge hardware probably street lights are located on the parapets. The abutments and wingwalls also appear to be original.

Should this bridge be given further study before significance analysis is made and Why?

Further research of this bridge is unnecessary. This bridge appears to have retained its integrity, and is eligible for inclusion on the National Register of Historic Places.

Bibliography:

Greiner, Inc.

1995 Maryland Inventory of Historic Bridges.

Spero, P.A.C. & Company, and Louis Berger & Associates

1994 Historic Bridges in Maryland: Historic Bridge Context.

State Highway Administration

v.d. Bridge Inspection Files.

United States Geological Survey

1965 7.5' Washington East Quadrangle, photorevised 1979.

Surveyor:

Name: Jason D. Moser **Date:** September 1995

Organization: State Highway Admin. **Telephone:** (410) 321-2213

Address: 2323 West Joppa Road Brooklandville, MD 21022

Maryland Historic Highway Bridges
Bridge Type Metal Girder

Map F-11

PG:67-25

County Prince George's

Bridge # and name 16072/MD 434 over
Indian Creek



**INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM**

Property/District Name: MD 434 over Indian Creek (Structure #16072), Prince George's County, MD
Survey Number: PG-67-25

Project: Bridge repair Agency: SHA

Site visit by MHT Staff: X no ___ yes Name _____ Date _____

Eligibility recommended X Eligibility **not** recommended _____

Criteria: ___A ___B XC ___D Considerations: ___A ___B ___C ___D ___E ___F ___G
___None

Justification for decision: (Use continuation sheet if necessary and attach map)

Structure #16072 is a rolled metal girder bridge which carries Berwyn Road over Indian Creek in Prince George's County, MD. The substructure consists of two concrete abutments and wingwalls. The parapets are the "open pigeon hole" type. In sum, the bridge is an example of the Maryland State Roads Commission's "Standard Plan" for reinforced concrete bridges. Based on the retention of its CDEs, the bridge is eligible for the National Register of Historic Places under Criterion C. Furthermore, the Interagency Historic Bridge Committee concurred with the consultant's recommendation of eligibility for Bridge #16072.

Documentation on the property/district is presented in: Project Review and Compliance

Prepared by: Jason Moser/Jill Dowling State Highway Administration

Anne E. Bruder 3/23/98
Reviewer, Office of Preservation Services Date

NR program concurrence: X yes ___ no ___ not applicable

B. Kuntz 3/24/98
Reviewer, NR program Date

gms

**MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC
CONTEXT****I. Geographic Region:**

- ☐ Eastern Shore (all Eastern Shore counties, and Cecil)
☒ Western Shore (Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
☐ Piedmont (Baltimore City, Baltimore, Carroll,
Frederick, Harford, Howard, Montgomery)
☐ Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

- ☐ Paleo-Indian 10000-7500 B.C.
☐ Early Archaic 7500-6000 B.C.
☐ Middle Archaic 6000-4000 B.C.
☐ Late Archaic 4000-2000 B.C.
☐ Early Woodland 2000-500 B.C.
☐ Middle Woodland 500 B.C. - A.D. 900
☐ Late Woodland/Archaic A.D. 900-1600
☐ Contact and Settlement A.D. 1570-1750
☐ Rural Agrarian Intensification A.D. 1680-1815
☐ Agricultural-Industrial Transition A.D. 1815-1870
☐ Industrial/Urban Dominance A.D. 1870-1930
☒ Modern Period A.D. 1930-Present
☐ Unknown Period (☐ prehistoric ☐ historic)

III. Prehistoric Period Themes:

- ☐ Subsistence
☐ Settlement

☐ Political
☐ Demographic
☐ Religion
☐ Technology
☐ Environmental Adaptation

IV. Historic Period Themes:

- ☐ Agriculture
☒ Architecture, Landscape Architecture,
and Community Planning
☐ Economic (Commercial and Industrial)
☐ Government/Law
☐ Military
☐ Religion
☐ Social/Educational/Cultural
☒ Transportation

V. Resource Type:

Category: Structure
Historic Environment: Suburban
Historic Function(s) and Use(s): Creek Crossing
Known Design Source: _____



PLATE 24: Steel Girder Bridge after Construction, with Concrete Fascia and Parapet: Bridge on Central Avenue in Berwyn

SOURCE: MDOT Photographic Archives (Hughes Co. Photographers, 1932)

PG:67-25

Concrete Guard



1 PG 67-25

2 MD 434 (SERV YH RD) OVER INDIAN CR & (16072) 11

3 PRINCE GEORGE'S CO., MD.

4 WA Y KONG

5 11-15

6 ML SHPO

7 LOOKING WEST

8 1 of 4



1 102 57-25

2 1 D 424 (LEWIS & CLARK) INDIAN CREEK (16072)

3 PRINCE GEORGE'S CO, MD

4 WALLY KING

5 1195

6 MD SHPO

7 LOOKING EAST

8 2 of 4



- 1 PG: 67-25
- 2 MD 434 (ISERWYN RD. OVER INDIAN CREEK (1.2072))
- 3 Prince - 1 - 3 30, MD.
- 4 MARY KING
- 5 1/95
- 6 MD 5415
- 7 NORTH Elevation
- 8 314



1 PG: 67-25

2 MD 434 (BETHUN FOLIOV INDIAN SEEK (16072)

3 PRINCE GEORGE'S CO MD.

4 V. A. Y KING

5 1195

6 MD SHPS

7 SOUTH ELEVATION

8 4 of 4